



**FOLEY
HOAG**
ATTORNEYS AT LAW



October 9, 2001

Isabelle M. Clauss, Ph.D., J.D.
Boston Office
617.832.1177
iclauss@foleyhoag.com

RECEIVED
OCT 19 2001
TECH CENTER 1600/2900

Office of Initial Patent Examination
Customer Service Center
Assistant Commissioner of Patents
Washington, DC 20231

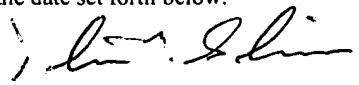
Re: U.S. Patent Application No.: 09/679,705
Entitled: *Compositions and Methods for Production of Disulfide Bond Containing Proteins in Host Cells*
Filed: October 5, 2000; By: Beckwith et al.
Examiner: Loeb, B.; Group Art Unit: 1636
Atty Ref: HMV-052.01

Dear Sir:

Enclosed for filing in the above-referenced patent application please find the following:

1. Request for Correction of Filing Receipt;
2. Copy of Filing Receipt, with corrections noted thereon; and
3. Return Receipt Postcard.

The Commissioner is hereby authorized to charge any under-payments or credit any over-payments to our Deposit Account No. 06-1448.

| Certificate of First Class Mailing | Respectfully submitted, FOLEY, HOAG & ELIOT LLP |
|---|--|
| I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Office of Initial Patent Examination's Customer Service Center, Assistant Commissioner for Patents, Washington, DC 20231 on the date set forth below: <u>October 9, 2001</u> Date  _____ <u>Tobin A. Skinner</u> |  Isabelle M. Clauss, Ph.D. Reg. No. 47,326 Attorney for Applicants Customer ID No. 25181 |

20/475190.1

BOSTON / One Post Office Square / Boston, Massachusetts 02109 / TEL: 617.832.1000 / FAX: 617.832.7000
WASHINGTON, DC / 1747 Pennsylvania Ave., NW / Suite 1200 / Washington, DC 20006 / TEL: 202.223.1200 / FAX: 202.785.6687
Foley, Hoag & Eliot LLP

www.foleyhoag.com



RECEIVED

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OCT 19 2001

TECH CENTER 1600/2900

In re Application of: Beckwith et al.

Application No: 09/679,705

Filed: October 5, 2000

For: *Compositions and Methods for
Production of Disulfide Bond
Containing Proteins in Host Cells*

Examiner: Loeb, B.

Art Unit: 1636

Attorney Docket No: HMV-052.01

CERTIFICATE OF FIRST CLASS MAILING

I hereby certify that this Request for Correction of Filing Receipt is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Office of Initial Patent Examination's Customer Service Center, Assistant Commissioner for Patents, Washington, D.C. 20231, on October 9, 2001.

Tobin R. Skinner

Tobin R. Skinner

REQUEST FOR CORRECTION OF FILING RECEIPT

Office of Initial Patent Examination
Customer Service Center
Assistant Commissioner for Patents
Washington, DC 20231

Sir:

Please make the following correction in the formal Corrected Filing Receipt dated September 10, 2001 in the above-identified patent application:

Please change the residence information for the inventor, Fredrik Aslund, from Cambridge, Massachusetts to Stockholm, Sweden.

A copy of the Filing Receipt with the changes noted thereon is submitted herewith.

Should there be any questions concerning this request, the Examiner is invited to contact the undersigned at (617) 832-1000.

Respectfully Submitted,

Date: October 9, 2001

Customer No: 25181
Patent Group
Foley, Hoag & Eliot LLP
One Post Office Square
Boston, MA 02109-2170



Isabelle M. Clauss, Ph.D.
Reg. No. 47,326
Tel. (617) 832-1000
Fax. (617) 832-7000



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

| APPLICATION NUMBER | FILING DATE | GRP ART UNIT | FIL FEE REC'D | ATTY.DOCKET.NO | DRAWINGS | TOT CLAIMS | IND CLAIMS |
|--------------------|-------------|--------------|---------------|----------------|----------|------------|------------|
| 09/679,705 | 10/05/2000 | 1636 | 726 | HMV-052.01 | 11 | 54 | 2 |

Patent Group
Foley Hoag & Eliot LLP
One Post Office Square
Boston, MA 02109



CONFIRMATION NO. 8942
CORRECTED FILING RECEIPT

OC000000006538074

Date Mailed: 09/10/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Jonathan Beckwith, Cambridge, MA;
 Fredrik Aslund, Cambridge, MA; Stockholm, Sweden
 Paul H. Bessette, Austin, TX;
 George Georgiou, Austin, TX;
 Daniel Ritz, Everett, MA;
 Jackie Eun-ah Lim, Shrewsbury, MA;

RECEIVED

OCT 19 2001

TECH CENTER 1600/2900

Domestic Priority data as claimed by applicant

THIS APPLN CLAIMS BENEFIT OF 60/157,770 10/05/1999
 AND CLAIMS BENEFIT OF 60/163,939 11/08/1999
 AND CLAIMS BENEFIT OF 60/166,044 11/17/1999

Foreign Applications

If Required, Foreign Filing License Granted 12/20/2000

Projected Publication Date: N/A

No Publication Request: No

Early Publication Request: No

** SMALL ENTITY **

S-7-11
 10-2001
 MP 9/17/01

Title

Compositions and methods for production of disulfide bond containing proteins in host cells

Preliminary Class

435

Data entry by : CARMICHAEL, SHIRELL

Team : 2600

Date: 09/10/2001



**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

PLEASE NOTE the following information about the Filing Receipt:

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 500 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, DC 20231



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

FILE COPY



Bib Data Sheet

CONFIRMATION NO. 8942

| | | | | |
|-----------------------------|-----------------------------------|--------------|------------------------|-----------------------------------|
| SERIAL NUMBER 09/679,705 | FILING DATE 10/05/2000 RULE | CLASS 435 | GROUP ART UNIT 1636 | ATTORNEY DOCKET NO. HMV-052.01 |
|-----------------------------|-----------------------------------|--------------|------------------------|-----------------------------------|

APPLICANTS

Jonathan Beckwith, Cambridge, MA;
 Fredrik Aslund, Stockholm, SWEDEN;
 Paul H. Bessette, Austin, TX;
 George Georgiou, Austin, TX;
 Daniel Ritz, Everett, MA;
 Jackie Eun-ah Lim, Shrewsbury, MA;

RECEIVED

OCT 19 2001

TECH CENTER 1600/2000

**** CONTINUING DATA *******

THIS APPLN CLAIMS BENEFIT OF 60/157,770 10/05/1999
 AND CLAIMS BENEFIT OF 60/163,939 11/08/1999
 AND CLAIMS BENEFIT OF 60/166,044 11/17/1999

**** FOREIGN APPLICATIONS *******

IF REQUIRED, FOREIGN FILING LICENSE GRANTED SMALL ENTITY ****
**** 12/20/2000**

| | | | |
|---------------------------------|---|--------------|--------------------|
| Foreign Priority claimed | <input type="checkbox"/> yes <input type="checkbox"/> no | | |
| 35 USC 119 (a-d) conditions met | <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance | | |
| Verified and Acknowledged | Examiner's Signature _____ Initials _____ | | |
| STATE OR COUNTRY | SHEETS DRAWING | TOTAL CLAIMS | INDEPENDENT CLAIMS |
| MA | 11 | 54 | 2 |

ADDRESS

Patent Group
 Foley Hoag & Eliot LLP
 One Post Office Square
 Boston, MA 02109

TITLE

Compositions and methods for production of disulfide bond containing proteins in host cells

| | | |
|----------------------------|---|---|
| FILING FEE RECEIVED 726 | FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following: | <input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit |
|----------------------------|---|---|